

Datasheet

K4 - Slim High Security Bluetooth Reader/Keypad

Product Description

CDVI's slim KRYPTO K4 Bluetooth card reader/keypad makes high security easy! The reader is compatible with MIFARE® DESFire® EV2 credentials.

Factory-programmed, industry-unique secure CDVI protocol and encryption keys ensure end-to-end encryption between the card, reader/keypad, and A22K door controller.

The K4 is also compatible with Mobile-PASS smartphone credentials.

KRYPTO
HIGH SECURITY SOLUTION



Key Features

- End-to-end encryption built in
- Bluetooth & NFC ready for mobile use
- Supports 13.56 MHz MIFARE Classic and DESFire EV2 credentials
- OSDP V2 compatible
- Audible and visual feedback

● **Blue** Standby
 ● **Green** Access Granted
 ● **Red** Access Denied

 Certification

 DEEE

RoHS Certification

 IP65

 IK09

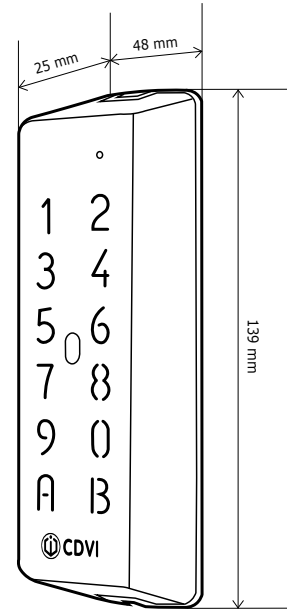
 -40°C to 70°C

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 31 March 2023. CDVI_K4_DS_01_EN-FR_A4_C



Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Technology:	13.56MHz MIFARE Classic and DESFire EV2 / Bluetooth
Security level:	AES128
Protocol :	RS485 + OSDP V2
Read range:	Up to 5 cm



Electrical Specifications

Power input:	12Vdc
Consumption:	200 mA

Accessories



AMC25

Mobile-PASS smartphone
credentials



METALD

MIFARE® DESFire® EV2 tag



TAG-EV2

MIFARE® DESFire® EV2 tag

